

24-4-20.

12.20 DOS ask for adjourn to consider agenda.

FM Need to revisit timings.

DOH Put on record - other meetings to go to - if this meeting late - impacts on other meetings. - CMO + CSO as well.

FM 12.45

CMO 2.15 - other meeting.

FM 12.45

Adjourn.

12.49

FM

Apologetics - DAERA

Send wishes at time of mourning for his family.

Disappointment - leak of info to media re recording of deaths - exec confidentiality.
Dott v annoyed.

① Minutes

Agreed?

DOS Not asking for change to minutes
- agreed on 22-4 - how anomaly occurred / lines to take

wd be issued to him -
can we have info circulated?

Fm DfT will address in next item.

③ COVID update.

Fm Will take DfT COVID papers now to allow
CMO / CSO to attend other meetings.

DfT Update.

Leak - v disappointing. Contacted within
minutes by BBC (leak) + Irish News
(Graneyards) - more than one issue.

Deaths recorded - no anomaly, I
queried figures, officials checked -
"additional" deaths had happened over
previous weeks, recorded as they shd
have been - timeliness of recording,
not unrecorded.

DfY Said increase was due to paperwork
being done - not recorded on day of
death.

DfT Deaths notified on date, not deaths
which happen on date.

Clarify - similar to GB, ROI.
Deaths recorded since last reporting.

Officials brought process to end to record deaths - 4 deaths on Sun.
Public assume deaths in last 24 hrs - need to be careful of language.
Officials completing death certification

DOJ Graphs to show deaths occurring on each day.

DOH Graphs already recalibrated to show deaths per day - peak was 15th - 4 - starting to decrease.
Dashboard coming back online - w/o. of internal issues - stats officials belong to NISRA - looking for consistency e.g. no. of people tested v. no. of tests.
Basic pdf PTA report.
Dashboard impressive - but need to be accurate.

Numbers - NISRA report - compared to PTA - NISRA reports any death not COVID - variance iro PTA figs - 30%
Nos. in NISRA report - occasion of death - care homes, hospice, home, hospital.
Death within 28 days

PPE - flag up

Past few days, released small amt of pandemic supply.

Finance / China, coming to resolution
next few days - quantity / quality
face mask - in Romania. Have
discontinued (wanted [2% prepay^m]).

Mental Health - concern re in health
impacts. M Health champion.

Travel for exercise | 9 yards
additional papers

DFM Update - where we're at in terms of
peak, curve, modelling

CMO Clear we are passing to other side of
peak - observations - not just deaths,
but stabilization / reduction in
admits to hospitals / ICUs.
Will present further modelling paper
in coming days.

CSO Peak - 6/13 Apr.
Hospital
ICU - reasonably large, accurate
modelling
fell from 50s to 40s / high 30s
- Fairly past peak - Kh
Deaths - nos smaller, but peaks /
troughs.
Uncertainty re ICU fall - depends
on social distancing / restrictions.

Fall over next 2 weeks.

dFM Sensitivity to restrictions - already lot more people moving about - emphasize 'stay at home' message.

CSO Model assumptions re behaviours - will see result in 2/3 weeks of any change in behaviour now.

Info from voluntary apps - Kings College London

- info from google - monitor behaviours.

Slight change in behaviour but not large enough to change modelling assumptions.

JMK Test / Trace
Anecdotal evidence - changing trends in social behaviour

Bouncy castles - lot of children.

Need to survey behaviours - empirical data.

Phase 1, 2 - contact tracing, how quickly?

Where will staff be recruited to provide resilience?

Longer term mapping re tracing?

CMO Seeking to plan for next phase - trigger points - current behaviour

allowing NHS to cope.

Adhere to social dist. measures.

Maybe by mid-May consider relaxing some measures.

Need to have

Testing capacity

Surveillance capacity - emergency
depts, care homes

Testing/contact tracing -

see upturn in community transmission - have capacity
to test individuals + up to 30 contacts each.

Workforce require^m over period of time.

Pilot/test from [27th?]

Support from Env. Health Local Govt.

Use their skills in short term.

Interim period - train up nursing/med students, uni students.

Before we step back from social distancing, need tracing service in place.

Learning from ROI - they have developed platform, important to share, chief digital officer

- apps where people vol download.

Not put all eggs in one basket - but need digital solutions/support.

Will need for 18 months or more.

Up to 4 weeks, 4-8 weeks, 18 months

Work in progress. Will bring paper to exec in future (not soon).

CSO One case - $R = \text{infected by that case}$
Was 2.8
Now 0.7 / 0.8
fits with decline / reduction in ICU.
Measures to relax distancing, will
increase R.
If go above $R=2$, will impact on ICU.
Need contact tracing to keep R below 1.

DOS Check - CSO
3 weeks for impact of relaxation to show up in ICU.
If we continue as now, things will stay same, if we change will see result in 3 weeks - modelling?

CSO Yes.

DOS Vigilance reduction - Leo Varadkar.
Speak to police - last wife, trips to L I up on wife before.
Using that info in modelling?

CSO Being informed by that, also digital.
If people social distancing while travelling/outdoors - v little risk.

DOS Concern - closed schools, everyone

went to caravans - risk to rural areas - consider for behavioural?

CSD for next 18 months or more, need social distancing - decisions have to focus on soc. dist - clear message.

DOJ Test/Tracing
2-3 weeks?

CMO Prototype starting 27th.
Scale up / test work to date.
Existing staff, work on script.
Impressed with offers from NHS + Env Health
Confident for 1st phase.
Need significant resource - up to 18 months - cost.

DOJ App - concerns re data protection.
Voluntary - lot of people will not sign in, esp in NI.
Data-sharing cross border - outside EU, need proper data-sharing agree^m with EU state.
Civil liberties, intrusion.
Issues for consideration.

DOF Assume - any relaxation - impact on R/I - people become more relaxed. Anticipating 2nd wave

in Autumn? Planning for that?

DOH We are - re-engaging services, check capacity of ICU.

CMO Timing depends on managing behaviour, aim - R/1.

Indicators - no. of admissions.

Surveillance - community, care sector etc. COVID19 centres, ICUs

Curgically important - track / test approach to avoid 2nd wave.

ROI / NI - geographical land mass.

Plan / prepare for 2nd wave.

Social distancing - here for v long time
Need wider footpaths!

Hand washing, respiratory hygiene -
maintain message.

CSO CMO correct.

Some relaxation of Soc Dist - high risk.
Pubs, restaurants, indoor events.

Depending on decisions - pressure on R.
Good soc dist etc - less pressure on R.

Potential for no. of waves.

May have to re-introduce measures again to suppress.

Unclear - if people have had, maybe immune. We will not know for some time re immunity.

DFI Why is NI death rate higher than ROI + lower than England?
[Relaxation of measures]

CMO First pandemic in age of social media.
Incomplete info, uninformed analysis.
Compare/contrast across countries -
not all countries use same approach -
diff. To compare, conclusions wrong
but feeds into public discourse.

CSO Death rate lower than rest of UK -
course of pandemic different in NI
Intervened earlier, fewer deaths.
Some similarities to S/W England -
distance from London
ROI - broadly similar, need more
data to undertake fuller analysis.
3 months to report deaths in ROI -
can be timelag in reporting.
ROI modelling - deaths in hospital.
but incl deaths outside hospital in NI.
Scientifically - broadly similar -
island of Greenland.

DFI Relaxation - all-island?

CSO Need to work closely with ROI.
Differential restrictions at local
level (eg Germany, Sth Korea).

DFE

CSO - social distancing up to 18 months
National Govt - G Schappes - same
soc dist - tube travel in London,
only 15% cd use transport.
Good resp + hand hygiene crucial
- facemasks?

Fm

CMO - grave yards
- exercise

CMO

Face masks - evidence weak, public
feel they provide protection. Ed be
false reassurance. But in enclosed
environ^m (eg travel) cd be beneficial

Paper re access to churches - solitary
prayer; q/yards visits; hols - future
bookings; livestock mkt; services by
Dist Councils; garden centres;
recycling centres.

Scotland / England - same evidence base,
moving to relax (21-4 Scotland, 27
England). Understand Wales - proposing
similar amend^m.

Have weighed advice - proportionate
+ low risk amend^m. Mindful of
human cost of restrictions.

Marts - foodchain.

Proportionate

dFm

Public Health message - stay at home

Social distancing.

Need to derive how public health message.

Said we wd review on 9th.

People visiting graves - important.

Gradual reduction - impacts people's behaviour.

Sends wrong message at the moment.

Graveyard - controlled approach -

met with church leaders - room

be more "out not on other issues"

Public Health message.

DoY

Enforceability?

Burial grounds - other than funeral

If graveyard open more widely -
how wd be managed?

Opening churches for private prayer?

How wd this be managed - verges/
wardens elderly.

If cemeteries open, but not large
hos at funeral - wd all go to
graveyard - who wd manage?

CMO

Advise Mins on public health implications
- manage "for" public services.

Churches, church halls - large
buildings

Appropriate guidance

Majority of people have behaved v

Responsibly to date, wd continue that
(my observation).

A appropriate advice from churches on how to manage.

Graveyards - many people take solace in visiting graves. Wouldn't envisage - cd be facilitated.

Proportionate proposals for Min's consideration.

Messaging needs to be carefully considered - avoid mission-creep - clear messages.

DOF In relation to rationale for churches + graveyards - not ^{the} only large buildings. People finding solace in prayer - but lot of large buildings, people find solace in other places.

Who decided - councils to change Exec shd decide - councils not make different decisions.

Shd be for Exec to decide, not councils.

Fm DIAERA paper addressed some issues

DFT Relaxations now - even with no clarity on [] I. Cd lead to rise in virus?

CMO Spoke about last Wed - this paper related to queries raised last Wed / fri.
Do H response to issues raised in this

paper.

Churches, etc - raised by Exec, DfT
responding.

Recycling - different issue.

CMO

In context of adverse mental health
impacts - looked at church buildings
- prayer/tolace

In that context - proportionate
changes,

FOR blinds / Exec to take resp on how
this may be implemented.

DFI

Answer Q to CMO from CSO view.

CSO

Any move [:]

Cemeteries - minimal impact - social
distancing.

Churches - enclosed spaces - social
distancing, but surfaces -
slightly larger risk, but still
small.

Outdoor - markets - more people,
but soc dist - same risk as super-
marts.

Fm

Masks / face covering.

CSO

SAGE - reviewing . Gen evidence
- masks - weak . Evidence
stronger - protecting others by

wearing mask, not self - especially non-symptomatic.

Not enough case to enforce. Cd pass encourage masks for some areas - eg Transport. Cloth masks, cd be made at home.

Not strong evidence for masks if maintain 2m dist.

Fm May advise to wear masks - public transport. - confidence

dFm Wd build confidence - shd advise people to wear masks.

DfM WHO says - no masks, people don't adhere to hand/face hygiene.
WHO - evidence masks cd detract from other measures.

Fm CMO says - marginal evidence.
SAGE advice.
CMO - gloved same issue.

CSO Valid point
Most evidence re stopping virus - masks don't really work, but enough evidence to wear indoors.

Fm will bring advice.

DfT

WHO - best practice.

Council by council - waste recycling centres.

Liaised with SOLACE? Happy with approach?

DIASERIA

Fm

DIASERIA looking at (but not here-because^m).

Hocs

Spoke to SOLACE - 10 of 11 councils not opening recycling.

C Stewart SOLACE view - prefer waste recycling centres to stay closed.

DIASERIA to bring forward paper on principles - guidance on when centres cd reopen.

dFm X

Only move on cemetaries today
- keep all other issues under review until 9th May.

Drive public health message - stay at home.

Fm

Also Travel for exercise.

dFm proposal - just cemetaries?

DfT

I sent paper re cemetaries

if Exec wants to move on cemetaries issue, can we address issue in my paper.

- how to manage congregating, large funerals in cemetaries.

Crematorium issue - limited staff to operate.

Police say - they can't police this, has created friction in communities - some adhere to small funerals, some very large.

"Appropriate measures" to ensure soc. distancing - what are they?

FM If changing regs - incl provision to put responsibility onto manager^{hi} of graveyards etc

CS Can put this into regulations - specify in regs.

LPP/LAP

DfT Regulations to designate / specify local authorities

FM Rule - no gatherings 20 or more (10 for funeral) already covered in regs.

DfT

LPP/LAP

FM

Councils will be designated.

FM

People at graveside, council worker
- only 6 people at a time - going
to fine people?

DOS

S/mkt workers getting abuse re
S/distr.

Opp. for abuse of council workers wd
be increased.

Justice perspective

Normal burial / cremation:

- can't be observed.

Police can't police graveyards.

Who will gather evidence, protect
staff who may have to interact with
grieving public.

CS

If it comes to enforce^m, someone cd
designate local authorities - no need
to amend Regs.

Enforce^m - large gathering,
council can act with assistance
& PSNI.

DOS

X

Not satisfactory

Remain concerned re social +
messaging from Exec - stay at
home.

FM

AMO/CSO advice - minimal risk.

JMK

Support relaxation - if FM/dFM

speak - carefully calibrated public message - responding to need; will be kept under review
need rigid adherence to clear public health message - exceptional decision to respond to distress. But no less concerned re gravity of situation - need public health message.

You may find a little surge of interest in visiting graves

Support decision, calibration + timing of message.

Fm Permissive - cemetaries do not have to open, also may close again if there are problems.

CS Short set of amending regs - in place today or tomorrow. Will take view of SOLACE - may take time to prepare/consider, not open cemetaries until ready to do so safely.
Manage timing of opening, public expectations.

DS Spoke to [].

Prayer - message is critical re timing of opening.

May well be - scientific evidence, more nuanced message - backlash - danger of holding position [].

Domino effect. Brittle.

Graveyards - strong argueⁿ.

Clear medical / scientific advice.

DFI

Rethink approach.

Shdn't bring relaxation without thinking of implications.

Need more coherent approach.

Fm

Paper last week, CMO advice

- consensus approach.

DFI

Dept request, CMO advice.

Fm

Supposed to be moving ahead based on science

DFI

Shdn't be based on Min's individual requests - shd think as Exec.

DfT

Request triggered by single requests.

longer term plan - strategy for broad approach

Put requests / concerns to DfT before next meeting.

Fm

Issue raised at CORRA, Scotland, Wales.

Clear message re public health

DOJ

Ask - in future, look at issues that are around, review in May as [I feed requests into review before next review.

Fm

Maybe - don't check re

DOJ

x Next time - feed issues to DOH ahead of review, so all issues brought to exec together.

DPE

This exec will have to be flexible + respond as need arises - shd be able to raise at exec

DOJ

Not about flexibility
Win in this exec gave my details to constituent.

Fm

Your councillors in Mid / East Antrim v well briefed on this exec.

DOH

Travel PR exercise - DSO, LPP/LAP
Regs (5)

LPP/LAP

Tidying regs
Signed Sat pm.

LPP/LAP

Support amend^b in paper.

Fm

LPP/LAP

Tks to CStewart.

OK?

③

Action Log

Fm

Sp Note

OK

④

Sit Rep.

HOCS

Most significant health issue
already addressed.

Access to info - open over web
will provide tutorial to POs on
how to use - eg google data.

Fm

Heat map - red area - food
supply - any concern?

HOCS

Paper next week.

⑤

Exec Str.

dFm

Sp Note.

Content?

Yes

DFM

Exec Str + Health Str separate?

DOH

Exec Str + Health Str within Exec Str.

DOF

Str doc slide 6

Priority workstreams

1,2 Finance reallocated lead -
procurement

Ventilators

Analysis of need - cautious - get
teams together → medical issue.

Not poss for DOF team to analyse
medical need - happy to help, but
med need not within our competence.

DFM

X HOCS to check.

DFM

Content to note (Medical issue
as above ↑)

Noted? Cfes

Travel for exercise

Amendm^m to Curr Regs

DFM

dealt with →

Mental Health

DOH

Exec Sub-comm of M/H - proposal

for M/H Strategy, + M/H Champion
to work across depts
- mentioned at Sub/Comm meeting.
- confirm role of Champion - cost =
about £35000 per dept.
Exec ownership of position, not just
DOH.

DOF Got point re ownership.
M/H money - confidence + supply.
Important principle - ownership
by all depts
DOF happy to work with depts re
finance.

~~DOF~~ DOY M/H
DOF expends significant budget re
M/H on prisons etc.
Need clarity from DOH on how wd
operate.
We already fund lot of programmes
- funding pressure in one dopt.
Health interventions in DOF setting..

DFM * finance to pick up with all depts.

Replied? Yes

Airports
DOF Broad agree^m re connectivity.

Engage^m with DFT + Treas. Some figs
not absolutely certain.
A/Kingus, Stanstod/Derry.
Derry - DFI to help administer
funds - DDF wd have helped.
Clarity re agree^m we made - DFI will
pick up pay^m for Derry A/P.

DOF Rfs Intel

All 3 a/ps in contact with DFT,
Rfs Intel - meeting with my colleague -
" " confused re agree^m, just so
DOF is aware

DOF

Package worked out between DFT +
3 A/ps directly. Rfs Intel spoke to
DFT - clear with my dept + DFT, they
didn't need short term help.

DPS

Support.

Spoke to R McClellan DFT - devolved
regions.

Said DFT wrote to Rfs Int last week

- Rfs Int said they didn't get letter.

X All a/ps important - we have signalled
to Rfs Intel - ready to help.

DFM

Agree reward?

Yes

Insolvency

DFE

want to keep in line with Eng / Wales.
Our own legis - wd take long time, +
~~keep~~ firms at disadvantage.

Official clear if reflects where we
need intervention.

Most min - positive response.

x DFI issues - will take up offline.

DFM

Agree?

(Yes)

International Workers.

Irrelevant & Sensitive

Ad HOC Comm

DPM

Sp Note

Agree? (Yes)

4+ week extension.

DSF

Standardized response to letters.

⑦

City + Growth Deals

Irrelevant & Sensitive

